

Amendments to the Specification

Replace the paragraph at line 30 on page 15 with the following amended paragraph:

The system 130 includes a reservoir 132 which is part of a chiller. The reservoir 132 is used to maintain the cooling media at a desired temperature. Basically, Pump 31 causes the cooling medium ~~will be pumped to flow through line 136 to the first stage~~ cooling plug 131 whereby the first stage cooling plug is essentially at and maintained at the temperature of the reservoir. The cooling media is returned to the reservoir 132 through the return line 138. The reservoir 132 includes its own sensor 142 which is used by the controller 144 to vary the amount of cooling water provided through supply line 148 to the